

Announcement of a Total Maximum Daily Load (TMDL) study to restore water quality in the bacteria impaired portion of tidal Four Mile Run.

PURPOSE OF NOTICE: The Virginia Department of Environmental Quality (DEQ) and the Virginia Department of Conservation and Recreation (DCR) announce the second public meeting for the Tidal Four Mile Run Bacteria TMDL study.

PUBLIC MEETING:

Monday, March 8, 2010 from 7:00 p.m. to 8:00 p.m.
Campbell Meeting Room, Shirlington Branch Library
4200 Campbell Avenue, Arlington, VA 22206

MEETING DESCRIPTION: This is the final meeting for this project. The purpose of this meeting is to discuss the study with community members and present the project results.

DESCRIPTION OF STUDY: The tidal portion of Four Mile Run has been identified as impaired on the Clean Water Act §303(d) list for not supporting the primary contact recreation use due to elevated levels of *E. coli* bacteria. Virginia agencies are working to identify the sources of bacteria contamination in this stream segment. The impaired segment of tidal Four Mile Run is located in Arlington County and the City of Alexandria. The Four Mile Run watershed covers parts of the City of Alexandria, City of Falls Church, Arlington County, and Fairfax County. Below is a description of the impaired portion of Four Mile Run that will be addressed in this study:

Stream Name	Locality	Impairments	Area (mi ²)	Upstream Limit	Downstream Limit
Four Mile Run (Tidal)	Arlington County City of Alexandria	Recreational use impairment due to <i>E. coli</i> bacteria	0.0516	Tidal waters of Four Mile Run, approximately 1.46 rivermiles upstream from the mouth of the river	Confluence with the Potomac River

This study will focus on the tidal portion of Four Mile Run. A Bacteria TMDL for the non-tidal portion of Four Mile Run was completed in 2002. During this study, DEQ will develop a total maximum daily load, or a TMDL, for the impaired stream segment. A TMDL is the total amount of a pollutant a water body can receive and still meet water quality standards. To restore water quality, pollutant levels have to be reduced to the TMDL allocated amount.

HOW TO COMMENT: The public comment period on the materials presented at the Public Meeting will extend from March 8, 2010 to April 6, 2010. DEQ accepts written comments by e-mail, fax, or postal mail.

Written comments should include the name, address, and telephone number of the person commenting, and be received by DEQ during the comment period. Please send all comments to the contact listed below.

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